

PART H: ASSESSMENTS THAT WERE MODIFIED AFTER THE START OF THE PUBLIC COMMENT PERIOD

The public comment period for the 2018 Integrated Report (IR) began on February 16, 2018. This section summarizes the changes that were made to Maryland’s 2018 assessment records during or after the public comment period.

H.1 TMDLs

Three TMDLs were approved by EPA headquarters since February 16, 2018. This led to moving three assessment records from Category 5 to Category 4a.

Table 41: TMDLs Added to the 2018 IR after the public comment period.

Cycle First Listed	AU ID	Basin Name	Water Type	Designated Use	Listing Category	Cause	Action	Action Year
2012	MD-02130901	Back River	RIVER	Aquatic Life and Wildlife	4a	Total Suspended Solids (TSS)	TMDL approved	2018
2014	MD-02131005	Other West Chesapeake Bay	RIVER	Aquatic Life and Wildlife	4a	Total Suspended Solids (TSS)	TMDL approved	2018
2010	MD-CHOMH2-Lower Choptank River Mainstem-2	CHOMH2 - Lower Choptank River Mesohaline 2	ESTUARY	Shellfishing	4a	Fecal Coliform	TMDL approved	2018

H.2 Other Listings

During the public comment period, EPA commented that one assessment had a note saying that it met the SAV restoration goal and was moved to Category 2, but the segment was still listed in Category 3. This was corrected and moved to Category 2.

Table 42: Assessment changed from Category 3 to Category 2 after the public comment period.

AU ID	Basin Name	Water Type	Designated Use	Listing Category	Cause	Action	Action Year
MD-BOHOH-SWSAV	BOHOH - Bohemia River Oligohaline	ESTUARY	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	2	Total Suspended Solids (TSS)	Moved from Category 3 to Category 2	2018

MDE added an assessment record to Category 2 for the Conowingo Reservoir. This particular record describes the assessment of the potential impact to the aquatic life and wildlife designated use due to phosphorus. In this case, in-situ dissolved oxygen (DO) data (used as a surrogate of phosphorus enrichment) from the reservoir demonstrated that the DO water quality criterion was being met and therefore that the aquatic life and wildlife designated use was supported. This assessment record was inadvertently omitted from the public review draft of the 2018 IR but is captured here and in the Category 2 table of Maryland’s final 2018 IR.

Table 43: Additional Conowingo Reservoir assessment added after the public comment period

AU_ID	Basin Name	Water Type	Designated Use	Listing Category	Cause
MD-02120204-Conowingo_Reservoir	Conowingo Dam Susquehanna River	IMPOUNDMENT	Aquatic Life and Wildlife	2	Phosphorus, Total

The Department changed MD-02140504-Multiple_segments_1 from Category 2 back to Category 5 for high pH (as previously explained in Part G.1) since additional data is needed in order to make an attainment decision.

Table 44: Conococheague High pH assessment changed from Category 2 to Category 5 after the public comment period.

AU_ID	Basin Name	Water Type	Designated Use	Listing Category	Cause
MD-02140504-Multiple_segments_1	Conococheague Creek	RIVER	Aquatic Life and Wildlife	5	pH, High

The Department also changed 30 temperature listings from Category 3 to Category 5 (as previously explained in section C.3.1.1) after re-examining these assessment records with respect to the independent applicability of coldwater biological data and water temperature data. It was determined that the exceedance of the temperature criteria qualified the listings for Category 5 despite the presence of coldwater obligate taxa.

Table 45: Temperature assessments changed from Category 3 to Category 5 after the public comment period.

AU_ID	Basin Name	Water Type	Designated Use	Listing Category	Cause
MD-021202030344-Basin_Run2	Octoraro Creek	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021202050340-Deep_Run	Broad Creek	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021308050302-Baisman_Run	Loch Raven Reservoir	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021308050309-Little_Falls	Loch Raven Reservoir	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021309041036-DippingPond_Run	Jones Falls	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021309041036-NBranchJones_Falls	Jones Falls	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021309071050-Joe_Branch	Liberty Reservoir	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021309071057-Beaver_Run	Liberty Reservoir	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021309081025-Gillis_Falls1	South Branch Patapsco River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021309081025-SBranchPatapsco_River1	South Branch Patapsco River	RIVER	Aquatic Life and Wildlife	5	Temperature

MD-021309081028-SBranchPatapsco_River2	South Branch Patapsco River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021309081029-Middle_Run	South Branch Patapsco River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021309081030-Gillis_Falls2	South Branch Patapsco River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021309081031-Gillis_Falls3	South Branch Patapsco River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021403030244-Buzzard_Branch	Upper Monocacy River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021403030251-BigHunting_Creek1	Upper Monocacy River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021403030251-BigHunting_Creek2	Upper Monocacy River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021403030251-High_Run	Upper Monocacy River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021405020201-UTLittleAntietam_Creek	Antietam Creek	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021405120129-UTTown_Creek	Town Creek	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021405120132-Murley_Branch	Town Creek	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021410010055-Mill_Run	Lower North Branch Potomac River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021410020104-UTEvitts_Creek2	Evitts Creek	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021410030098-UTJennings_Run1	Wills Creek	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021410060077-Dry_Run	Savage River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-021410060081-Savage_River1	Savage River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-050202010013-Ginseng_Run	Youghiogheny River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-050202010016-Bear_Creek3	Youghiogheny River	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-050202030028-MeadowMountain_Run	Deep Creek Lake	RIVER	Aquatic Life and Wildlife	5	Temperature
MD-050202040036-Red_Run	Casselman River	RIVER	Aquatic Life and Wildlife	5	Temperature